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Fig. 1

10: Information transmitter

12: Broadcast network

101: Storage channel management section

102: Reservation processing section

103: Receiver

104: Storage management section

105: Storage channel control application section

106: Display

107: Storage medium

11: Receiving/Storage apparatus

Fig. 2

C: User region

D:-M: Exclusive storage region for storage channels

Fig. 3

Region identity   Region size Installed storage channel

Fig. 4

Channel number

Channel name   Channel 1000   Channel   1001

        Channel XX

Channel identity

Storage region information

Download information

Contract information

Encryption information

Entry information

Fig. 5

Storage channel identity   Subscription   state

        Contract check   Encryption key   Entry operation

        Subscription   Unnecessary

Fig. 6

Channel number   Channel name   Channel state

        Channel 1000   Free Uninstalled Not subscribed

        Channel 1001   Free Uninstalled Not subscribed

        Channel XX Free Uninstalled Not subscribed

Select a channel   Install   Subscribe

Fig. 7

Starting installation of the following storage channel.

Channel name: "Storage channel 1000"

Channel number: 1000

Capacity necessary for installation: 4 GB

Contract information: Free channel

Start installation   Cancel

Fig. 8

Start

S801: Can storage capacity be reserved?

No

Yes

S802: Assign the exclusive regions to the storage channel
exclusively.

Store the relationship between the specified name and the
exclusive region identity.

S803: Description of software download present?   NO Yes

S804 Download processing

S805: Description on the contract present?   Yes No

S806: Contract check

S807: Description on encryption present? Yes No

S808: Reception of decoding key

S809: Preparation OK?   No Yes

S810: Release the assigned regions

S811: Failure

S812: Start reception of information based on the delivery schedule information.

End

Fig. 9

Storage channel identity   Exclusive storage region

Fig. 10

Transmit file name (reference name)   Storage   region

      Storage file name

Fig. 11

Mode selection button

                       Channel Up/Down button

Mode selection

Numeric value input button

Fig. 12

S1201: Already installed? NO Yes

S1202: Display the installation screen

S1203: Subscription state? No Yes

S1204: Display the subscription restart screen.

S1205: Contract check necessary? Yes No

Contract conditions satisfied?

NO Yes

S1206: Display a message indicating that data cannot be

displayed because contract conditions are not satisfied

S1207: Execute entry operation.

Fig. 13

Channel identity   Size of region in use

Fig. 14

10: Information transmitter

12: Broadcast network

101: Storage channel management section

102: Reservation processing section

103: Receiver

104: Storage management section

105: Storage channel control application section

106: Display

107: Storage medium

108: Instruction input section

109: Contract management section

11: Receiving/Storage apparatus

Fig. 15

Transmission channel number   Transmission start time

      Transmission end time

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Fig. 16

S1601: Uninstalled?

S1602: Erase all the details of reservation concerning the storage channel.

S1603: Erase all the directories corresponding to the c

S1604: Dismount the exclusive storage region assigned for the storage channel.

S1605: Place the storage channel in the uninstalled state.

S1606: Subscription canceled?

S1607: Subscription restarted?

S1608: Start reservation receive processing for the storage channel.

S1609: Place the storage channel in the subscription state.

S1610: Erase all the details of reservation concerning the storage channel.

S1611: Place the storage channel in the subscription interruption state.

END